

Title (en)

Data recording and/or reproducing method and apparatus and tape-shaped recording medium

Title (de)

Verfahren und Gerät zur Aufzeichnung und/oder Wiedergabe von Daten, und bandförmiges Aufzeichnungsmedium

Title (fr)

Méthode et appareil d'enregistrement et/ou de reproduction de données et support d'enregistrement en forme de bande

Publication

**EP 0673031 B1 20010816 (EN)**

Application

**EP 95301535 A 19950309**

Priority

JP 4374994 A 19940315

Abstract (en)

[origin: EP0673031A2] A data recording method and apparatus with reduced probability of error occurrence in main data are disclosed. For recording data on azimuth tracks on a magnetic tape by a rotary magnetic head, each azimuth track is divided into a main data area and margin areas on both sides of the main data area. The main data recorded in the main data area of each track is arrayed two-dimensionally. An error correction code C2 is appended to a data string arrayed in the track direction, while an error correction code C1 is appended to a data string arrayed along the track width. The error correction code C2 is divided into two portions which are arrayed on both sides of the main data area of each track. This reduces the probability of error occurrence in the main data. <IMAGE>

IPC 1-7

**G11B 20/18**; **G11B 20/12**; **G11B 5/008**

IPC 8 full level

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CPC (source: EP KR US)

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